

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 200  | ("3232089" "3366301" "3519187" "4166466" "4350160" "4368736" "4872874" "4930674" "4979954" "5025779" "5188638" "5211649" "5222963" "5234447" "5282810" "5314436" "5346501" "5354304" "5366462" "5403333" "540338" "5425738" "5431668" "5437684" "5443198" "5452733" "5454824" "5485947" "5486187" "5669918" "5695504" "5702412" "5707380" "5709335" "5725537" "5732872" "5779718" "5797934" "5817113" "5823956" "5827316" "5833698" "5839693" "5855614" "5881943" "5891160" "5904697" "5916226" "5944730" "5947363" "5951576" "5957363" "5957879" "5961481" "5964782" "5971973" "5972030" "5976159" "5993468" "6015416" "6024748" "6030395" "6036705" "6056762" "6066144" "6080173" "6083234" "6110187" "6171319" "6171321" "6176413" "6176864" "6183486" "6187019" "6187020" "6187022" "6190397" "6190590" "6193734" "6197042" "6206913" "6231506" "6234995" "6241741" "6241742" "6241743" "6248117" "6253984" "6254615" "6254617" "6280460" "6332468" "6338712" "6346074" "6350252" "6361543" "6371965" "6387105" "6391039" "6401721" "6440146" "6443965" "6450390" "6451034" "6461365" "6471713" "6562037" "6726697" "6769594").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/07/06 16:03 |

## EAST Search History

|    |     |   |                                    |    |     |                  |
|----|-----|---|------------------------------------|----|-----|------------------|
| S2 | 200 | ("3232089" "3366301" "3519187" "4166466" "4350160" "4368736" "4872874" "4930674" "4979954" "5025779" "5188638" "5211649" "5222963" "5234447" "5282810" "5314436" "5346501" "5354304" "5366462" "5403333" "5403338" "5425738" "5431668" "5437684" "5443198" "5452733" "5454824" "5485947" "5486187" "5669918" "5695504" "5702412" "5707380" "5709335" "5725537" "5732872" "5779718" "5797934" "5817113" "5823956" "5827316" "5833698" "5839693" "5855614" "5881943" "5891160" "5904697" "5916226" "5944730" "5947363" "5951576" "5957363" "5957879" "5961481" "5964782" "5971973" "5972030" "5976159" "5993468" "6015416" "6024748" "6030395" "6036705" "6056762" "6066144" "6080173" "6083234" "6110187" "6171319" "6171321" "6176413" "6176864" "6183486" "6187019" "6187020" "6187022" "6190397" "6190590" "6193734" "6197042" "6206913" "6231506" "6234995" "6241741" "6241742" "6241743" "6248117" "6253984" "6254615" "6254617" "6280460" "6332468" "6338712" "6346074" "6350252" "6361543" "6371965" "6387105" "6391039" "6401721" "6440146" "6443965" "6450390" "6451034" "6461365" "6471713" "6562037" "6726697" "6769594").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/06 16:03 |
| S3 | 90  | S2 and spring   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/06 16:11 |
| S4 | 71  | S3 and anastomosis  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/06 16:04 |
| S5 | 32  | S4 and actuator   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/06 16:04 |
| S6 | 16  | S3 and (leaf with spring)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/06 16:05 |
| S7 | 7   | (("6391039") or ("6083234") or ("6024748") or ("5707380")).PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/06 16:07 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S8  | 0    | S7 and (anastomosis and housing and spring).clm.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 16:06 |
| S9  | 8    | (("6440146") or ("6391039") or ("6083234") or ("6024748") or ("5707380")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 16:10 |
| S10 | 16   | S2 and (leaf near spring)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 16:11 |
| S11 | 379  | (david near nicholas).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 13:45 |
| S12 | 2357 | (robert near smith).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 13:45 |
| S13 | 69   | (scott near manzo).in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 13:45 |
| S14 | 18   | S11 and (anastomosis and spring and actuator)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 16:16 |
| S15 | 7    | S12 and (anastomosis and spring and actuator)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 13:45 |
| S16 | 17   | S13 and (anastomosis and spring and actuator)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 16:13 |
| S17 | 5312 | ((606/142,143,151,153,154,175-182) or (227/175.1-182.1)).CCLS.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 13:42 |
| S18 | 46   | S17 and anastomosis and actuator and (leaf near spring)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/09/28 13:42 |
| S19 | 44   | S17 and anastomosis and housing and (leaf near spring)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/06 16:25 |
| S20 | 419  | (606/153).CCLS.   | US-PGPUB                                    | OR | OFF | 2006/07/06 16:25 |

## EAST Search History

|     |      |  |                                    |    |     |                  |
|-----|------|--|------------------------------------|----|-----|------------------|
| S21 | 67   | S20 and (anastomosis and housing and actuator and spring)      | US-PGPUB                           | OR | OFF | 2006/07/06 16:26 |
| S22 | 4    | S20 and (anastomosis and housing and actuator and spring).clm. | US-PGPUB                           | OR | OFF | 2007/09/28 13:43 |
| S23 | 6065 | ((606/142,143,151,153,154,175-182) or (227/175.1-182.1)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:42 |
| S24 | 51   | S23 and anastomosis and actuator and (leaf near spring)        | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:42 |
| S25 | 552  | (606/153).CCLS.  | US-PGPUB                           | OR | OFF | 2007/09/28 13:43 |
| S26 | 5    | S25 and (anastomosis and housing and actuator and spring).clm. | US-PGPUB                           | OR | OFF | 2007/09/28 13:43 |
| S27 | 428  | (david near nicholas).in.                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:45 |
| S28 | 428  | (david near nicholas).in.                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:45 |
| S29 | 80   | (scott near manzo).in.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:45 |
| S30 | 2541 | (robert near smith).in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:45 |
| S31 | 2541 | (robert near smith).in.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:45 |
| S32 | 7    | S31 and (anastomosis and spring and actuator)                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/09/28 13:45 |